

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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2 INVENTORSHIP V. Plsetski, et al
3 SERIAL NO. 09/453,158
4 FILED December 1, 1999
5 ART UNIT 2862
6 EXAMINER TAYLOR, V.
7 ASSIGNEE Trans Seismic International, Inc.
8 ATTORNEY DOCKET NO. TR01-P04
9 TITLE: **METHOD FOR PREDICTING DYNAMIC PARAMETERS OF FLUIDS**
10 **IN A SUBTERRANEAN RESERVOIR**

11
12 **ASSISTANT COMMISSIONER FOR PATENTS**
13 **WASHINGTON, D.C. 20231**

COMMUNICATION AND AMENDMENT

14 Sent by facsimile to 703 308 7722 on June 17, 2002.

15 **SIR OR MADAM:**

16 This Communication and Amendment is responsive to the telephonic
17 conversation between Examiner Victor Taylor and Applicants' attorney John Reid on
18 June 17, 2002.

19 **Amendment**

20 Please amend claim 1 as follows:

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JUN 17 2002

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21 1(twice amended). A method for determining the location of the accumulation
22 fluids in a subterranean formation, comprising:
23 determining a first velocity vector "V_x" for migration of fluid in a region of
24 interest in the subterranean formation, the first velocity vector comprising attributes
25 of speed and direction of flow of fluid in a first direction in the region of interest;

#9/B
Greer
6-2002

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